

ABSTRACT

The object persister serializes an object to preserve the object's data structure and its current data. The serialized object is encoded using XML and inserted within a message. That message is transmitted to an entity over a network. Such a transmission is performed using standard Internet protocols, such as HTML. Upon receiving the serialized object, the receiving entity deserializes the object to use it. Rather than include copies of referenced objects within the serialized object, the object persister includes references to those objects. This avoids redundant inclusion of the same object and potentially infinite inclusion of the object itself that is being serialized.

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